



Fig. 1

11	10	9	8	7	6	5	4	3	2	1	0
Unused	ONT or Network Termination ID										
	Service Category										
	0-63										
0	0	0	0	0	0	0	0	0	0	0	UBR
0	0	0	1	1	1	1	1	1	1	1	CBR
0	1	0	0	0	0	0	0	0	0	0	nrt-VBR
0	1	1	1	1	1	1	1	1	1	1	rt-VBR
1	0	0	0	0	0	0	0	0	0	0	4
1	0	1	1	1	1	1	1	1	1	1	5
1	1	0	0	0	0	0	0	0	0	0	6
1	1	1	1	1	1	1	1	1	1	1	7

Fig. 2

	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
Unused	Port type															Port / VCC instance
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Data Ports: Ethernet / DSL
 TDM ports: Voice / T1/ DS3
 OAM "ports": OMCI / Diagnostics
 Future ports

Fig. 3

Fig. 4

Port Type	Port #	per port VCC #	Formula	VCI Value
Data ports Ethernet / DSL	1-24	1 st	31 + Port #	32-55
	1-24	2 nd	55 + Port #	56-79
	1-24	3 rd	79 + Port #	80-103
	1-24	4 th	103 + Port #	104-127
	1-24	5 th	127 + Port #	128-151
	1-24	6 th	151 + Port #	152-175
	1-24	7 th	175 + Port #	176-199
	1-24	8 th	199 + Port #	200-223
Voice	Single VCC	1	1	256
	Per port VCC	1-32	1	255 + Port #
T1		1-8	1	311 + Port #
Control port (OMCI)	1	1	512	512